

### Electrical Characteristics

### 电气特性

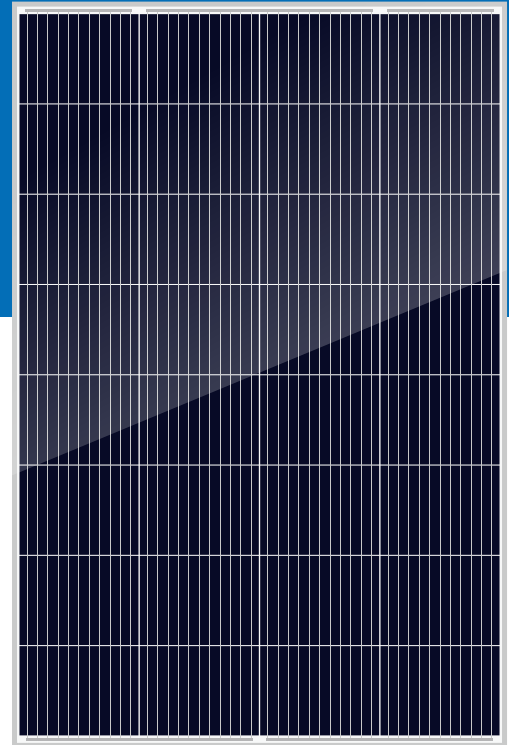
| 组件型号     | Module Type                     | SKT 230M10        |
|----------|---------------------------------|-------------------|
|          |                                 | STC               |
| 额定功率     | Maximum Power- Pmax(W)          | 230               |
| 开路电压     | Open Circuit Voltage - Voc(V)   | 21.50             |
| 短路电流     | Short- Circuit Current - Isc(A) | 13.18             |
| 工作电压     | Voltage at Pmax -Vmp(V)         | 18.34             |
| 工作电流     | Current at Pmax - Imp(A)        | 12.54             |
| 组件效率     | Module Efficiency - $\eta$ m(%) | 19.84             |
| 功率公差     | Power Tolerance(W)              | 0, +4.99W         |
| 最高系统电压   | Maximum System Voltage(V)       | 700Vdc (IEC / UL) |
| 最大额定熔断电流 | Maximum Series Fuse Rating (A)  | 15A               |

标准测试条件STC: 光照强度Irradiance 1000W/m<sup>2</sup>, 组件温度Cell Temperature 25°C, 大气质量AM 1.5

### Mechanical Specifications

### 结构特性

|      |                     |   |
|------|---------------------|---|
| 组件尺寸 | External Dimensions | 1325*875*35mm                                 |
| 重量   | Weight              | 12.20kg                                       |
| 电池   | Solar Cells         | Mono crystalline 210X157.5mm (4X8pcs)         |
| 玻璃   | Front Glass         | 3.2 mm tempered glass                         |
| 边框   | Frame               | Aluminum                                      |
| 接线盒  | Junction Box        | IP67  |
| 输出导线 | Output Cables       | 90cm, length can be customized                |
| 连接器  | Connector           | MC4 Compatible                                |
| 机械载荷 | Mechanical Load     | Front Side Max. 5400Pa, Rear Side Max. 2400Pa |



### Temperature Characteristics

### 温度特性

|           |  |           |
|-----------|--|-----------|
| 最高功率温度系数  | Pmax Temperature Coefficient             | -0.350%/C |
| 开路电压温度系数  | Voc Temperature Coefficient              | -0.270%/C |
| 短路电流温度系数  | Isc Temperature Coefficient              | +0.048%/C |
| 光伏组件工作温度  | Operating Temperature                    | -40~+85 C |
| 额定工作电池片温度 | Nominal Operating Cell Temperature(NOCT) | 45±2 C    |

### Packing Configuration

### 包装方式

|      |                   |                 |
|------|-------------------|-----------------|
| 组件型号 | Module Type       | SKT230M10       |
| 组件尺寸 | Module Dimensions | 1325*875*35mm   |
| 托盘尺寸 | Pallet Dimensions | 1375*1100*995mm |
| 每托重量 | Pallet Weight     | 410kg           |
| 每托数量 | Pieces/Pallet     | 31pcs           |

